



2173

Attorney Docket No.: PROP 98002C

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: *Knight, Timothy O.* ) Art Unit: 2173  
Serial No.: 09/945,184 )  
Filed: 8/31/01 ) Examiner: Unassigned  
For: *Stock Trading Application Program* )  
 )

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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. Regarding the document(s), publication(s) or other information listed on the attached PTO-1449, Applicant believes the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information cited herein.

2. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed within 3 months of the filing date.

3. Copies of the aforementioned references were provided in the parent application to the above, except U.S. Patents 6,256,032, 6,208,985, 6,169,985, 6,021,397, 5,999,193, 5,933,145 5,918,217, 5,751,286, 5,721,900, 5,515,488 and 5,175,814 which are included herein. Should it be necessary for the applicant to provide additional copies, please contact the undersigned.



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Respectfully submitted,

J. Nicholas Gross, Attorney at Law  
Registration No. 34,175  
Attorney for Applicant

November 30, 2001  
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I hereby certify that the foregoing is being deposited with the U.S. Postal Service, postage prepaid, to the Commissioner of Patents and Trademarks, this November 30, 2001.

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Applicant(s): Timothy Orr Knight

Filing Date: 8/31/01 Group Art Unit : 2173

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	2	5	6	0	3	2	7/3/01	Hugh	345	357	1/19/00
	6	2	0	8	9	8	5	3/27/01	Krehel	707	3	7/10/97
	6	1	6	9	9	8	5	1/2/01	Almgren	707	4	5/29/98
	6	1	3	3	9	1	4	10/17/00	Rogers et al.	345	334	1/7/98
	6	0	9	4	6	4	8	7/25/00	Aalbersberg	707	3	9/3/97
	6	0	2	3	2	7	3	2/8/00	Cox et al.	345	339	3/30/98
	6	0	2	1	3	9	7	2/1/00	Jones et al.	705	36	12/2/97
	6	0	1	4	6	6	4	1/11/00	Fagin et al.	707	5	8/29/97

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

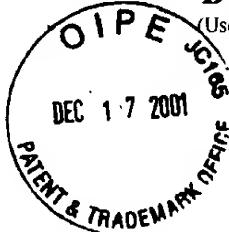
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Shneiderman, Ben, "Designing the User Interface: Strategies for Effective Human-Computer Interaction", (Addison Wesley Longman, Inc., 1998), pp. 79-89; 186-213; 235-261; 325; 391-397; 522-541.
	Li, Jia et al., "Data Object and Label Placement for Information Abundant Visualizations," University of Maryland, August 27, 1998, pp. 1-14.
	Swan, Russell et al., "Evaluating a Visual Information Retrieval Interface: AspInquiry at TREC-6," presented at Workshop on Information Exploration at CHI 98, 1998, pp. 1-5.
	Fishkin, Ken et al., "Enhanced dynamic queries via movable filters," In Human Factors in Computing Systems (CHI '95 Proceedings), pp. 415-420. New York: ACM Press.

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	6	0	1	4	6	6	1	1/11/00	Ahlberg et al.	707	3	5/2/97
	5	9	9	9	1	9	3	12/7/99	Conley et al.	345	440	1/24/97
	5	9	8	3	2	2	0	11/9/99	Schmitt	707	5	11/14/96
	5	9	6	6	1	2	6	10/12/99	Szabo	345	348	12/23/96
	5	9	3	3	8	3	0	8/3/99	Williams	707	100	5/9/97
	5	9	3	3	1	4	5	8/3/99	Meek	345	348	4/17/97
	5	9	1	8	2	1	7	6/29/99	Maggioncalda et al	705	36	12/10/97
	5	9	1	1	1	3	8	6/8/99	Li et al.	707	3	6/4/93

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	5	8	3	8	3	1	7	11/24/98	Fishkin et al.	345	346	6/7/95
	5	7	9	4	1	7	8	11/17/98	Bolnick	345	339	6/30/95
	5	7	6	1	6	5	6	8/11/98	Caid et al.	704	9	4/12/96
	5	7	5	1	2	8	6	6/2/98	Ben-Shachar	707	4	6/26/95
	5	7	5	1	2	8	6	5/12/98	Barber et al.	345	348	1/24/97
	5	7	2	1	9	0	0	2/24/98	Banning et al.	395	604	7/20/92
	5	6	6	8	9	6	6	9/16/97	Ono et al.	345	356	1/31/95
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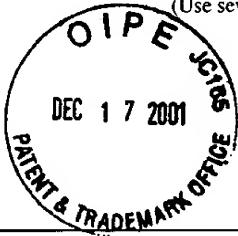
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	5	2	5	7	1	8	5	10/26/93	Farley et al.	364	419.19	5/21/90
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	5	2	0	6	9	4	9	4/27/93	Cochran et al	395	600	8/7/89
	5	1	7	5	8	1	4	12/29/92	Anick et al.	395	161	1/30/90

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